



OCEAN PROTECTION COUNCIL

opc.ca.gov @OPC_California

Collection & Synthesis of Information on 30 State-Managed Marine Species & Scoping California Fisheries Portal

1. Project objectives

- Collect and synthesize information on 30 state-managed marine species
- Convene a series of multi-interest roundtable discussions to inform the design and development of an online California Fisheries Portal

2. Project cost

- \$190,503 to Fathom Consulting
- \$30,866 to Strategic Earth Consulting

3. Outcomes

- Up-to-date, species-specific information for state marine resources
- Framework for publicly accessible state fisheries information
- Multi-interest stakeholders will inform the design of an online tool to ensure its utility for a range of users



Sort by:



Quick Links:

- [Marine Life Management Act](#)
- [Free Guide to the MLMA](#)
- [The Master Plan for Fisheries](#)
- [The "Who Manages What?" management matrix](#)
- [Prioritizing management efforts](#)

California Fisheries Portal: Conceptual draft, example slides (February 2017)



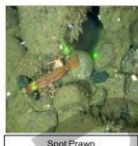
Welcome to the
California Fisheries Dashboard
Information on state managed fisheries under the Marine Life Management Act



Sort by: **Name** Gear type Value Commercial/recreational/both Finfish/invertebrates Search



California Spiny Lobster



Spot Prawn



Pink Shrimp



Market Squid



California Halibut



White Seabass



Surf Perch



Pacific Hagfish

Quick Links:

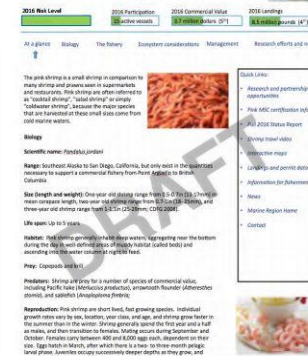
- Marine Life Management Act
- Free Guide to the MLMA
- The Master Plan for Fisheries
- The "Who Manages What?" management matrix
- Prioritizing management efforts

Draft Fishery Overview: Example, Pink Shrimp

Standard Format: Quick orientation to fishery with tabs for more information

"At a Glance"

Pacific Pink Shrimp – At a glance



"Biology"

Pacific Pink Shrimp – Biology



"The Fishery"

Pacific Pink Shrimp – the fishery



Biology: A Closer Look

Pacific Pink Shrimp – Biology



2016 Risk Level
At a glance

2016 Participation
15 active vessels

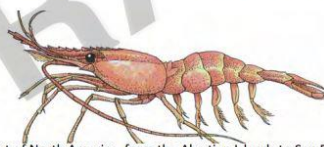
2016 Commercial Value
3.7 million dollars (5th)

2016 Landings
8.5 million pounds (4th)

At a glance **Biology** The Fishery Ecosystem considerations Management measures Research efforts and need

Natural history of the species (7080b)

Distribution
Pink shrimp are found all along the west coast of North America, from the Aleutian Islands to San Diego. They are thought to be a single genetic stock throughout their entire range (OST, 2014). Pink shrimp are found at depths of 150 to 1200 feet, but tend to be caught between 250 and 750 feet in California. They are concentrated in well-defined muddy benthic habitats called beds, and the majority of beds with

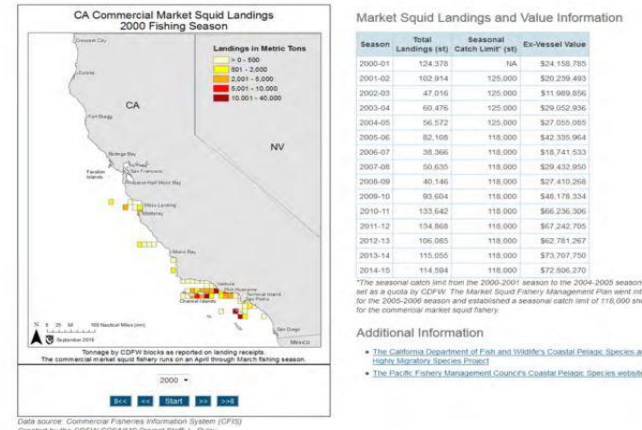


Quick Links:

- Research and partnership opportunities
- Full 2016 Status Report
- Interactive maps
- Landings and permit data

Interactive Data Query and Mapping Function

Note: No confidential commercial market squid landings data are listed here. Vessel activity was not disclosed where less than three vessels set per block, per season. Some seasons may appear to contain no data to protect the confidentiality of vessel location information.



List of 36 State-Managed Marine Species

- | | |
|------------------------------|------------------------------|
| 1. Barred Sand Bass* | 19. High Pacific Angel Shark |
| 2. California Halibut* | 20. Jacksmelt |
| 3. Kelp Bass* | 21. Kellet's Whelk |
| 4. Pacific Hagfish* | 22. Market Squid |
| 5. Pacific Herring* | 23. Med. Pink Shrimp |
| 6. Spotted Sand Bass* | 24. Night Smelt |
| 7. Barred Surfperch | 25. Ocean Whitefish |
| 8. Bonito | 26. Pismo Clam |
| 9. Brown Rock Crab | 27. Red Abalone |
| 10. Brown Smoothhound Shark | 28. Red Sea Urchin |
| 11. California Barracuda | 29. Redtail Surfperch |
| 12. California Bay Shrimp | 30. Ridgeback Prawn |
| 13. California Sheephead | 31. Shiner Seaperch |
| 14. California Spiny Lobster | 32. Spot Prawn |
| 15. California Corbina | 33. Warty Sea Cucumber |
| 16. Dungeness Crab | 34. White Croaker |
| 17. Geoduck Clam | 35. White Seabass |
| 18. Giant Red Sea Cucumber | 36. White Sturgeon |



*CDFW is leading the development of this Enhanced Status Report